## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes Reférence to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

PHGB030115 US

My residence, post office	address and citizenship are	as stated next to my name.	
plural names are listed be	elow) of the subject matter wi	ly one name is listed below) or an origina hich is claimed and for which a patent is YSTEMS USING MULTIPATH TRANSM	sought on the invention
is attached hereto.			
☐ was filed as United St	ates application		
Serial No			
on			<u>.</u>
and was amended			
on			
was filed as PCT inter	rnational application		
Number IB2004/002	2288		
On 12 July 2004			
on			(if applicable).
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I hereby state that I have claims, as amended by a	reviewed and understand the	e contents of the above-identified specific	cation, including the
claims, as amended by a I acknowledge the duty to	ny amendment referred to ab  o disclose information which is	e contents of the above-identified specific ove. s material to the examination of this appl	· · · · · · ·
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Combined Declaration For Patent Application and Power of Attorney (Continued)  Attorneys Docket Number PHGB030115 US								
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)								
Jack E. Haken, Reg. No. 26,902 Michael E. Marion, Reg. No. 32, 266 Edward M. Blocker, Reg. No. 30,245					Direct Telephone Calls to: (name and telephone number) (914)332-0222			
	FULL NAME OF INVENTOR	FAMILY NAME FIFIELD		FIRST GIVEN NAME  Robert		SECOND GIVEN NAME		
201	RESIDENCE & CITIZENSHIP POST OFFICE	ZENSHIP REDHILL ST OFFICE POST OFFICE ADDRESS 100 Monson Road		STATE OR FOREIGN COUNTRY  Great Britain  CITY  REDHILL		COUNTRY OF CITIZENSHIP  Great Britain  STATE & ZIP CODE/COUNTRY  Surrey, RH1 2EY,  England		
	ADDRESS							
202	FULL NAME OF INVENTOR			FIRST GIVEN NAME  David		SECOND GIVEN NAME  H.		
	RESIDENCE & CITIZENSHIP	CRAWLEY		STATE OR FOREIGN COUNTRY  Great Britain		COUNTRY OF CITIZENSHIP  Great Britain		
	POST OFFICE ADDRESS ADDRESS 10 Matthey Place,			CRAWLEY		West Sussex, RH10		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.								
SIGNA	TURE OF INVENT	OR 201	SIGNATURE OF	INVENTOR 202				
`	Rose R	Tes	Day	rid H Evans				
DATE	11.0	l.o√	DATE ().	11.05.				

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

PTO/SB/80 (11-04)

Approved for use through 11/30/2005. OMB 0651-0035

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## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I here	eby revoke all p	previous powers of attorney	given in the applic	ation identified i	in the attached state	ement under		
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Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):								
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		<ul> <li>to represent the undersigned before ations assigned only to the undersigned only to the u</li></ul>	ore the United States Progred according to the I	atent and Trademan JSPTO assignment	k Office (USPTO) in conr records or assignment d	nection with locuments		
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KONINKLIJKE PHILIPS ELECTRONICS N.V.								
Groenewoudseweg l 5621 BA Eindhoven, The Netherlands								
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A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of								
the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the accidence								
and must identify the application in which this Power of Attorney is to be filed.								
SIGNATURE of Assignee of Record  The dividual whose signature and title is supplied below is authorized to act on behalf of the assignee								
Signatur	re ////	Mad E. Mi	in	С	Date 14 Januar	y 2005		
Name	Michae					33-9637		
Title	Author	rized Representat	ive					

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## 0/564423

## IAP20 Rec'd PST/770 11 JAN 2006

Approved for use through 07/31/2006. OMB 0551-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **STATEMENT UNDER 37 CFR 3.73(b)** Applicant/Patent Owner: Koninklijke Philips Electronics N.V. Application No./Patent No.: Concurrently Filed/Issue Date: Concurrently Entitled: PACKET RETRANSMISSION FOR MIMO SYSTEMS USING MULTIPATH TRANSMISSION Koninklijke Philips Electronics N.V. corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that it is: 1. It the assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is in the patent application/patent identified above by virtue of either: A. [/] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. OR B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: - To: -The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_ \_\_\_, or for which a copy thereof is attached. To: The document was recorded in the United States Patent and Trademark Office at Reel \_, or for which a copy thereof is attached. 3. From: To: The document was recorded in the United States Patent and Trademark Office at \_\_, Frame \_\_ \_\_\_\_, or for which a copy thereof is attached. [ ] Additional documents in the chain of title are listed on a supplemental sheet. [ ] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. 1-11-00 DAVID BARNES Date Typed or printed (914) 333-9693 Telephone number Signature

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Corporate Counsel Title